Fig. 1
(PRIOR ART)

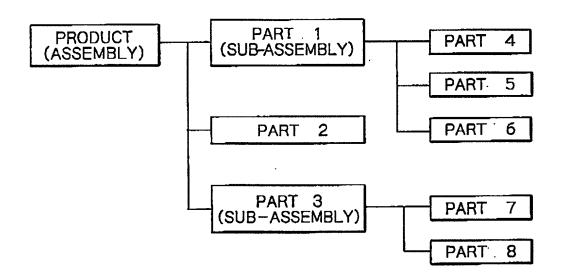


Fig. 2 (a)

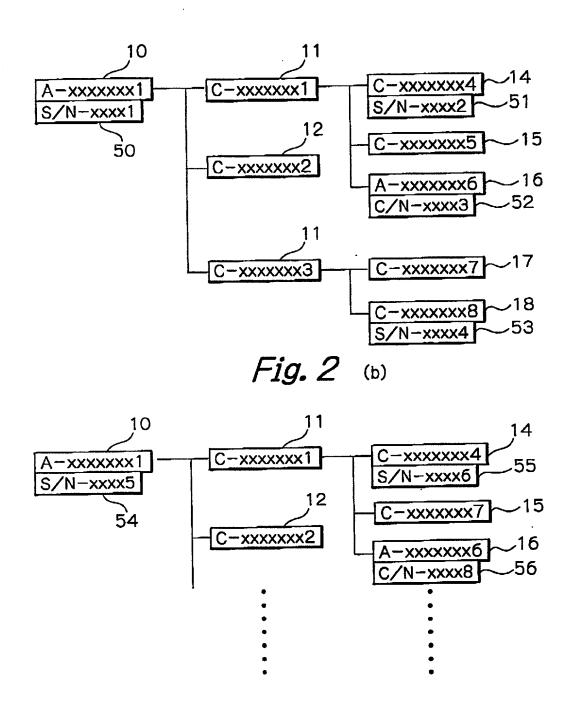


Fig. 3

		 		54	<u>u</u>	6							
	UANTITY								コ,		ļ		
(×3)	PARENT PART KUNBER (P/N) CHILD PART NUMBER (P/N) QUANTITY	SERIAL NUMBER (S/N)	S/N-xxx5			S/N-xxxx6		S/N-xxxx7		S/N-xxxx8		PRODUCI B	
PRODUCT 3 (BUYERX3)	PARENT PART: NUMBER (P/N)	PARENT PART. NUMBER (P/N) CHILD PART. NUMBER (P/N) QUANTITY	C-xxxxxx1	FRIAL NUMBER (S/N)	S/N-xxxx1			S/N-xxx2		S/N-xxx3		S/N-xxx4	PRODUCT A
	ERX2)	(N) CHILD	O	JAMTITY SE	-	- -	-	-	-	-	-	 -	PROD
	PRODUCT 1 (BUYERX2)	 PARENT PART. NUMBER (P.	A-xxxxxx1	CHILD PART NUMBER (P/N) QUANTITY SERIAL NUMBER (S/N)	C-xxxxxx1	C-xxxxxx2	C-xxxxxx3	C-xxxxxx4	C-xxxxxx5	C-xxxxxx6	C-xxxxxx7	C-xxxxxx8	
			PRODUCT 1 (BUYERX1) TREE	PARENT PART NUMBER (P/N) G	A-xxxxxx1	A-xxxxxx1	A-xxxxxx1	C-xxxxxx1	C-xxxxxx1	C-xxxxxx1	C-xxxxxx3	C-xxxxxx3	

Fig. 4

DRAWING ADMINISTRATION DATA STRUCTURE

F	PART NUMBER	DRAWING NAME	DRAWING NUMBER	
PART N	JMBER DRAWIN	G NAME DRAWING	NUMBER O	
PART : NUMBER	DRAWING NAME	DRAWING NUMBER	00	
A-xxxxxx1	0000	xxxxxx		
C-xxxxxx1	0000	xxxxxx		
C-xxxxxx2	0000	xxxxxx		
C-xxxxxx3	0000	xxxxxx		
C-xxxxxx4	0000	xxxxxx		
•	•	•		

Fig. 5

PART INFORMATION DATA STRUCTURE

PART.	PART NUMBER PART					NAME ATTRIBUTE		
PART: NUM	BER PART NAME			ATTRIBL	,			
PART NUMBER	PART N	NAME	ATTRIBUTE			0	2	
PART NUMBER	I AINI I		SI	ZE	WEIGHT	00		
C-xxxxxx4	0000		10	00	100			
C-xxxxxxx5	0000		5	00	60			
C-xxxxxxx6	000	00	3	00	40			
C-xxxxxx7	000	00		90	20			
				•				
				:				•

Fig. 6

SERIAL NUMBER HISTORY DATA STRUCTURE

PART NUMBER	HISTORY
S/N-xxxx1	
S/N-xxxx2	
:	
	•

Fig. 7

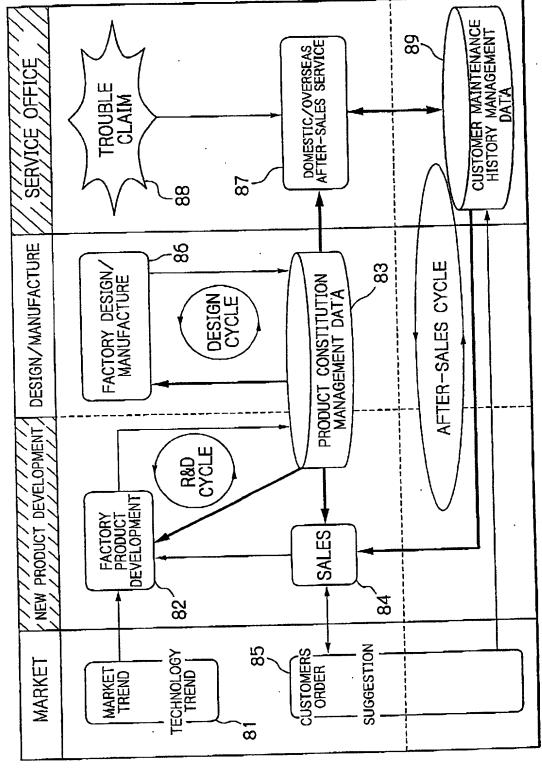


Fig. 8

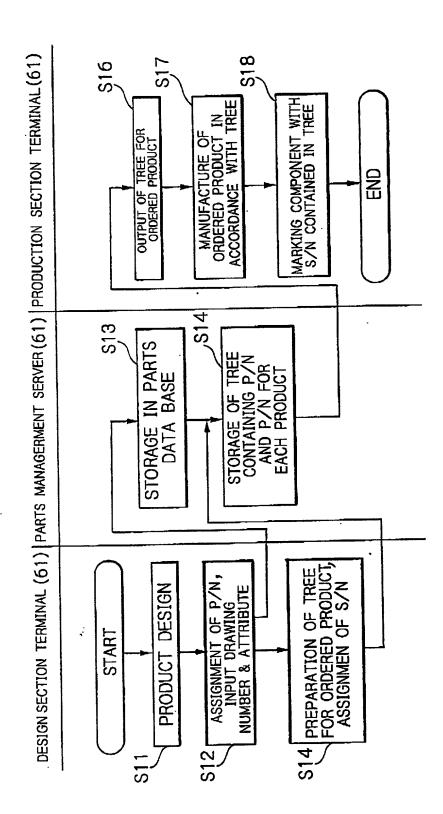


Fig. 9

